

INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 49286USA9C

Serial No.: 08/421,055

Applicant(s): Michael A. Johnson, Clayton A. George, Peggy S. Willett and Scott R. Meyer

Filing Date: April 12, 1995

Group: 1301

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible][illegible][illegible]

EXAMINER

GALLNER

Date Considered

19 OCTOBER 1995

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Based on Exam PTO, EP, AEP.

Based on Form PTO-FB-A820
(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce

INFORMATION DISCLOSURE CITATION (Form PTO-1449)		Atty. Docket No.: 49286USA9C				Serial No.: 08/421,055	
		Applicant(s): Michael A. Johnson, Clayton A. George, Peggy S. Willett and Scott R. Meyer					
		Filing Date: April 12, 1995				Group: 1301	

U.S. PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appro.	
<div style="font-size: 2em; font-family: cursive;">AB</div> <div style="font-size: 4em; font-family: cursive;">↓</div>	3,117,099	1/64	Proops et al.	260	18		
	4,173,476	11/79	Smith et al	430	280		
	4,256,828	3/81	Smith	430	280		
	4,593,051	6/86	Koleske	522	31		
	4,622,349	11/86	Koleske et al.	522	31		
	4,775,719	4/88	Markevka et al.	525	125		
	4,812,488	3/89	Koleske et al.	522	31		
	4,891,269	1/90	Markevka et al.	428	423		
	4,920,182	4/90	Manser et al.	525	438		
	4,933,219	6/90	Sakumoto et al.	428	40		
	4,985,535	1/91	Takado et al. l.	538	272		
	4,996,283	2/91	Greco et al.	528	80		
	5,021,507	6/91	Stanley et al.	525	127		
	5,089,536	2/92	Palazzotto	522	16		
FOREIGN PATENT DOCUMENTS							
	Document Number	Date	Country	Class	Sub-Class	Translation	
<div style="font-size: 2em; font-family: cursive;">AB</div> <div style="font-size: 4em; font-family: cursive;">↓</div>	0,276,716	8/88	EPO	C08L	63/00	Yes	No
	1,268,776	1989	Japan				
	304,026	1989	EPO				
	WO 92/20754	11/92	PCT	C09J	163/00		
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)							
Examiner <i>Adrienne C. Huston</i>				Date Considered 11/10/04			

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61733)

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
AD	2,015,658	10/35	Bezenberger	51	278	
	2,053,360	9/36	Benner et al.	91	70	
	2,899,288	8/59	Barclay	51	293	
	3,230,672	1/66	Anthon	51	404	
	3,634,169	1/72	Garnish	156	313	
	3,770,555	11/73	Gladstone et al.	156	306-9	
	3,813,231	5/74	Gilbert et al.	51	298	
	4,047,903	9/77	Hesse et al.	51	298	
	4,163,647	8/79	Swiatek	51	295	
	4,240,807	12/80	Kronzer	51	295	
	4,311,489	1/82	Kressner	51	289	
	4,533,982	11/85	Korbel et al.	51	298	
	4,588,419	5/86	Caul et al.	51	295	
	4,652,275	3/87	Bloecher et al.	51	298	
	4,751,138	6/88	Tumey et al.	428	323	
	4,799,939	1/89	Bloecher et al.	51	293	
	4,903,440	2/90	Larson et al.	51	298	
	4,927,431	5/90	Buchanan et al.	51	298	
	4,966,609	10/90	Callinan et al.	51	295	
	4,997,717	3/91	Rembold et al.	478	413	
	5,262,481	11/93	Jammet	525	125	

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Document Number	Date	Country	Class	Sub-Class	Translation	
					Yes	No
766,116	01-16-68	Canada				
0 212 238 A2	04-03-87	EPO				
0 257 757 A2	02-03-88	EPO				
0 497 451 A2	05-08-92	EPO				

Adriane C. Johnson

11/10/04

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Group: 1301
(1733)

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
AB	4,256,828	3/17/81	Smith	522	31	
↓	4,356,050	10/26/82	Crivello et al.	156	273.3	
	5,087,491	2/11/92	Barrett	428	34.5	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub- Class	Translation	
						Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER



Date Considered

11/10/04

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**INFORMATION DISCLOSURE
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Group: 1301
(1733)
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
AS	3,018,262	1/23/62	Schroeder	260	29.2	
	3,659,896	5/2/72	Smith et al.	260	37 R	
	4,490,424	12/25/84	Gerace	428	68	
	4,900,771	2/12/90	Gerace et al.	324	296	
	5,086,088	2/4/92	Kitano et al.	522	170	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation	
						Yes	No
AS	64-67417	3/14/89	Japan				
	53-42280	4/17/78	Japan			X	
	JP H4-189885	7/8/92	Japan			X	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER		Date Considered	
Andrew C. Horstne		11/10/04	

**INFORMATION
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STATEMENT**

Atty. Docket No.: 49286USA9C

Serial No.: 08/421,055

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Group: 1301 C1733

U.S. PATENT DOCUMENTS

Exam Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
<i>AS</i>	4,129,607	12/12/1978	Kooi et al.	260	835	
<i>AS</i>	3,784,435	1/8/74	Bagheri et al.	156	293	
	4,693,775	9/15/87	Harrison et al.	156	272.4	
	4,427,481	6/24/84	Smith et al.	156	306.6	
	3,996,082	12/7/76	Leatherman	156	73.5	
	3,737,355	6/5/73	Epstein et al.	156	293	
	3,703,434	11/21/72	Schaaf	161	167	
<i>V</i>	4,631,233	12/23/86	Kan	428	420	

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	SubClass	Translation	
						Yes	No
<i>AS</i>	0 118 044	09/12/84	EPO				
<i>V</i>	A-60 228 527	11/13/85	Japan (Abstract only)				X
	A-05 186 755	07/27/93	Japan			X	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

EXAMINER

William C. McIntire

Date Considered

11/10/04

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Patent and Trademark Office, U.S. Department of Commerce

OMB No. 0651-0011

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 49286US003

Serial No.: 08/421,055

Applicant(s): Michael A. Johnson

Filing Date: April 12, 1995

Group: 1301 C/733

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

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AUG 02 2004

PATENT & TRADEMARK OFFICE U.S. CO.

Application Number	08/421055
Filing Date	April 12, 1995
First Named Inventor	Johnson, Michael A.
Art Unit	1733
Examiner Name	A. Johnstone
Attorney Case Number	49286US003

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US-			
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
AC	B1	JP	04-339881	11/26/92			Yes
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

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Information Disclosure Statement)